

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	367	703/2.ccls. and @pd>"20080201"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/07 08:08
L5	149	tire and noise and pitch and design and @pd>"20080201"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/07 08:30


 A screenshot of the Google Scholar search interface. The top navigation bar includes links for 'Web', 'Images', 'Video', 'News', 'Maps', and 'more ». Below the search bar, the search term 'tire noise "modulation index"' is entered, along with date filters '1951' and '2002', and a 'Search' button. To the right of the search bar are buttons for 'Ad', 'Sc', and 'Sc'.

Scholar All articles - Recent articles Results 1 - 10 of about 514 for **tire noise "modulation index"**.

Spreading noise generated by load supporting elements

SP Landers - US Patent 4,327,792, 1982 - Google Patents

... the shortest pitch length B is the **modulation index**; Determining the ... optimize the spreading of the **noise** generated, the ... is a perspective view of a tire having a ...

Cited by 10 - Related articles - Web Search - All 4 versions

Energy efficient Modulation and MAC for Asymmetric RF Microsensor Systems - ► uci.edu

[PDF]

A Wang, SH Cho, C Sodini, A Chandrakasan - Proceedings of the 2001 international symposium on Low power ..., 2001 - portal.acm.org

... system-level optimization of the en- tire network in ... large phase error caused by phase **noise** and frequency ... It has been shown that the **modulation index** error of ...

Cited by 98 - Related articles - Web Search - All 9 versions

Phase-noise scaling in quantum soliton propagation

RM Shelby, PD Drummond, SJ Carter - Physical Review A, 1990 - APS

... n = 1 Here R (6) is a phase-**modulation index** operator for ... y >> a, p(6)Vg over the en- tire pulse bandwidth ... 1 A - (3.10) In this case the **noise** is proportional ...

Cited by 28 - Related articles - Web Search - All 4 versions

Tire pitch sequencing for reduced tire tread noise.

TA Williams - EP Patent 0,542,493, 1993 - freepatentsonline.com

... SP is the shortest pitch length B is the **modulation index**; iv. ... certain pitch sequences which are designed to reduce **noise** produced by tire treads by ...

Cited by 7 - Related articles - Web Search - All 8 versions

Spreading noise generated by load supporting elements of a tire tread

SP Landers - US Patent 4,474,223, 1984 - freepatentsonline.com

... B is the **modulation index**; ... Additionally, to further optimize the spreading of the **noise** generated, the method ... 1 is a perspective view of a tire having a tread ...

Cited by 5 - Related articles - Web Search - All 2 versions

[PDF] ► Analysis of the Time Structure of Gear Rattle

M Bodden, R Heinrichs, ID Bodden, FW AG - INTERNOISE, 1999 - product-sound.de

... Besides the major contributors such as engine, wind and tire noises several other sources ... The **modulation index** of an interior vehicle **noise** with gear ...

Cited by 7 - Related articles - View as HTML - Web Search - BL Direct - All 3 versions

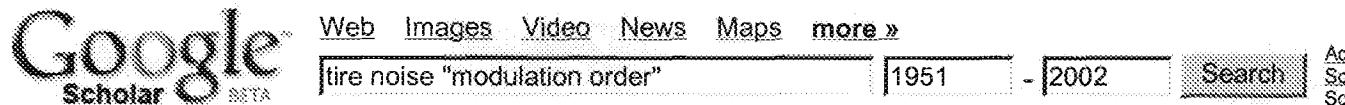
Reduction of harmonic distortion and noise in a semiconductoroptical amplifier using bias current ...

JA Constable, IH White, AN Coles, DG Cunningham - Electronics Letters, 1993 - ieeexplore.ieee.org

... The **modulation index** is varied between 20 and 55%. ... Packard Laboratories Bristol, Filton Road, Stoke Gifford ... References 1 YAMAMOTO,.: 'Noise and error rate ...

Cited by 9 - Related articles - Web Search - BL Direct - All 3 versions

Wide-span optical frequency comb generator for accurate opticalfrequency difference measurement



Scholar All articles - Recent articles Results 1 - 10 of about 12 for **tire noise "modulation order"**. (

[Performance of a fast frequency-hopped noncoherent MFSK receiver with non-ideal noise-normalization ...](#)

H Iwasaki, RC Robertson - Military Communications Conference, 1995. MILCOM'95, ..., 1995 - ieeexplore.ieee.org

... power spectral density of interference over the en- **tire** spread bandwidth, then $y^*N^{1/2}$ is the power spectral density of partial-band **noise** interference when ...

[Related articles](#) - [Web Search](#)

[Adapting higher-order modulation schemes in broadband networks for use in a wireless environment](#)

E Pasternak, BW Commun, CA Santa Clara - Broadband Communications for the Internet Era Symposium ..., 2001 - ieeexplore.ieee.org

... Wave Communications 3350 Thomas Road, Santa Clara ... the feasibility of a **modulation-order** transformation will be ... the wireless link with **noise** immunity comparable ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#)

[New AFC algorithm for a fully-digital MDPSK DS/CDMA receiver](#)

J Lei, TS Ng - Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE ..., 2001 - ieeexplore.ieee.org

... The University of Hong Kong Pokfulam Road, Hong Kong ... where M and T denote the **modulation order** and the ... filter design to suppress the **self noise** and require ...

[Related articles](#) - [Web Search](#) - [BL Direct](#)

[\[PDF\]](#) ► [Equalization requirement study for broadband MMDS wireless access systems](#)

EK Bartsch, IJ Wassell, MP Sellars - Int. Symp. Communications (ISCOM01), Tainan, Taiwan, ROC, 2001 - cl.cam.ac.uk

... LTD, The Westbrook Centre, Milton Road, Cambridge, CB4 1YG ... longer the FF-filter, the higher the **noise** ... rate and the highest possible **modulation order** for systems ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 5 versions](#)

[Iterative channel estimation and decoding for a turbo-coded OFDM system via the EM algorithm](#)

X Zhuang, FW Vook - Acoustics, Speech, and Signal Processing, 2002. Proceedings. ..., 2002 - ieeexplore.ieee.org

... Systems Research Laboratory 1301 E. Algonquin Road, Schaumburg, IL ... $I(i/a)K$ (5) because the **noise** vector n ... Q possibilities for 5k for a **modulation order** of Q ...

[Cited by 16](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

[A comparison of multi-carrier OFDM and single carrier iterative equalisation for future high ...](#)

► [bris.ac.uk](#) [\[PDF\]](#)

AG Lillie, AP Miguelez, AR Nix, JP McGeehan - Vehicular Technology Conference, 2002. Proceedings. VTC 2002 ..., 2002 - ieeexplore.ieee.org

... of Bristol, Merchant Venturers Building, Woodland Road, BS8 1UB ... and NF is the receiver **noise** figure and: ... is dependent upon both the **modulation order** and the ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

[Development and application of M-ary Gaussian minimum phase shiftkeying modulation](#)

BA Cochran, S Inc, AZ Scottsdale - Communications, 1995. ICC 95 Seattle, Gateway to ..., 1995 -